Use Attainability Analysis

for

WBID 1451 Schultz Creek

Submitted by Missouri Department of Natural Resources Staff

To Missouri Department of Natural Resources Water Protection Program

Date Received: July 19, 2005

WATER PROTECTION PROGRAM

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet A - Water Body Identification

Water Body Name (from USGS 7.5' quad): Schultz CVR
8-digit HUC: (0290107
Missouri WBID #: (Чら (
County: Polk
Upstream Legal Description: 5 - 32 - 2
Downstream Legal Description: 3/-33 - 2/
Upstream Coordinates: 477 34 3
Downstream Coordinates: 4152606
Discharger Facility Name(s):
Discharger Permit Number(s):
Number of Sites Evaluated:
Name of Surveyor and Telephone Number:
Organization: PNR
Position: 554
the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA atasheet is true and accurate.
1 7 H. Ve - 713105

Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

kin diving ayaking rapping	Facility Permity Weath SCUBA div Boating Fishing	Other:	Tubing Wading None of the above ocumentation of evidence	☐ Water skiing ☐ Rafting ☐ Other:		
Downstr Downstr	Facility Permity Weath SCUBA div Boating Fishing	t Number: ner Condition Other:	☐ Tubing ☐ Wading ☑ None of the above	☐ Water skiing ☐ Rafting ☐ Other:		
Downstr Downstr diving ayaking rapping	Weath SCUBA div Boating Fishing	oner Condition Other:	☐ Tubing ☐ Wading ☑ None of the above	☐ Water skiing ☐ Rafting ☐ Other:		
Downstr kin diving ayaking rapping	SCUBA div	Other:	☐ Tubing ☐ Wading ☑ None of the above	☐ Water skiing ☐ Rafting ☐ Other:		
Downstr kin diving ayaking rapping	SCUBA div	Other:	☐ Tubing ☐ Wading ☑ None of the above	☐ Water skiing ☐ Rafting ☐ Other:		
kin diving ayaking rapping	SCUBA div	ving	☐ Wading ☐ None of the above	Rafting Other:		
ayaking rapping	☐ Boating ☐ Fishing		☐ Wading ☐ None of the above	Rafting Other:		
ayaking rapping	☐ Boating ☐ Fishing		☐ Wading ☐ None of the above	Rafting Other:		
rapping	Fishing		None of the above	Other:		
				of recreational uses, etc.)		
Iark all that prom			es. Attach photos of eviden	nce or unusual		
laygrounds	MDC conservation	on lands	Urban areas	Campgrounds		
tate parks	National forests		☐ Nature trails	☐ Stairs/walkway		
No trespass sign			Other:			
ant mathe/mainte	☐ Dock/plat	+6a	☑ Livestock Watering	RV / ATV Tracks		
oot paths/prints amping Sites			NPDES Discharge	Fishing Tackle		
amping Sites	The pivin	mg	☐ IN DES Discharge	risining rackie		
	photographs)	on on any one				
1	h a map of enterest. (Include	h a map of entire segment wi crest. (Include photographs)	h a map of entire segment with assessmerest. (Include photographs)	h a map of entire segment with assessment sites clearly labeled erest. (Include photographs)		

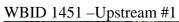
Data Sheet B - Site Characterization

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Riffle	Width (ft):		Length (ft):		Avg. Depth (f	ît):		M	ax. Depth (ft):	
X Run	Width (ft):	75	Length (ft):	800	Avg. Depth (f	ft):	1/2	M	ax. Depth (ft):	@ =
☐ Pool	Width (ft):		Length (ft):		Avg. Depth (f	ît):	1	M	ax. Depth (ft):	
Flow	Present?	Yes Yes	☐ No		Estimated (ft ³	/sec):			
Downstre	am View	Physical	Dimensions:						4	
Riffle	Width (ft):		Length (ft):		Avg. Depth (i	ft):		M	ax. Depth (ft):	
Run	Width (ft):		Length (ft):		Avg. Depth (i	ft):		M	ax. Depth (ft):	
N Pool	Width (ft):	20	Length (ft):	80	Avg. Depth (ft):	1	М	ax. Depth (ft):	1
Flow	Present?	Yes Yes	□ No		Estimated (ft ³	/sec	:):		-	
	6 Cobble		add up to 100%.) % Gravel	% Sa	and	9	6 Silt	% N	/lud/Clay	% Bedrock
uatic Veg	getation*:	(note amo	unt of vegetation o	or algal gro	owth at the asses	ssme	ent site)			
ater Char	acteristic	s*: (Mark	all that apply.)						Other	
ater Char	acteristic	s*: (Mark	all that apply.)		Chemical		None		Other:	
odor:	acteristic	s*: (Mark] Sewage] Clear	all that apply.)				None Milky		Other: Other:	
ater Char	eacteristic	s*: (Mark	all that apply.) Musky Green		Chemical Gray		None		Other:	
ater Char Odor: Color: Bottom De Surface De Omments: his informati mprehensive cision on the	eposit: Please att ion is not to understand recreation to	s*: (Mark] Sewage] Clear] Sludge] Oil ach addit be used soing of water is analysis	all that apply.) Musky Green Solids Scum tional comment blely for removal or conditions. Con s but may point to	G G G G G G G G G G G G G G G G G G G	Chemical Gray Fine sediments Foam ding information tional use design this information that the sed furth	on atio	None Milky None None from inte	r is to pred to dire	Other: Other: Other: other: other: other: other: other: other:	a
ater Char Odor: Color: Bottom De Surface De Omments: his informati mprehensive cision on the	eposit: Please att ion is not to understand recreation to	s*: (Mark] Sewage] Clear] Sludge] Oil ach addit be used soing of water is analysis	all that apply.) Musky Green Solids Scum tional comment blely for removal or conditions. Con s but may point to	G G G G G G G G G G G G G G G G G G G	Chemical Gray Fine sediments Foam ding information tional use design this information that need furth the knowledge, the sediments of the sedi	on aatio	None Milky None None from inte	r is to pried to dire hat effect mation	Other: ot	a

WBID 1451 –Downstream #1







Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Site GPS Coordinates: 4 Date & Time: 7 Personnel: 1 Leads	474527,415 6/05	54757	112	7 thoba				
Date & Time: 7 Personnel: 1 Les de	6/05		487 thobb					
- 1400			Facility Name:	Facility Name:				
Control of the Contro	ersa. Viele	,	Permit Number:					
Current Weather Condition	1		Weather Conditions for Past 7 days:					
Photo Ids: Upstream Bu			01451 - 20ther	r:				
	4.151.51		, 4,					
s Observed*:	81							
Swimming Skin diving		SCT	UBA diving	☐ Tubing	☐ Water skiing			
☐ Wind surfing	Vind surfing		ating	Wading	Rafting			
Hunting	Trapping	Fish	hing	None of the above	Other:			
2								
rounding Conditions s of interest.)	s*: (Mark all that p	romote or im	pede recreational u	uses. Attach photos of evider	nce or unusual			
	s*: (Mark all that p		pede recreational u	ases. Attach photos of evider	nce or unusual			
s of interest.)			nservation lands	T				
s of interest.) City/county parks	Playgrounds	☐ MDC cor	nservation lands forests	Urban areas	Campgrounds			
s of interest.) City/county parks Boating accesses No trespass sign	☐ Playgrounds ☐ State parks ☐ Fence	☐ MDC con	nservation lands forests	☐ Urban areas ☐ Nature trails	☐ Campgrounds			
s of interest.) City/county parks Boating accesses	☐ Playgrounds ☐ State parks ☐ Fence	☐ MDC con☐ National☐ Steep slo	nservation lands forests	☐ Urban areas ☐ Nature trails	☐ Campgrounds ☐ Stairs/walkway			
s of interest.) City/county parks Boating accesses No trespass sign dence of Human Use	☐ Playgrounds ☐ State parks ☐ Fence	☐ MDC con ☐ National ☐ Steep slo	nservation lands forests opes	Urban areas Nature trails Other:	☐ Campgrounds			

September 29, 2004

may point to conditions that need further analysis or that effect another use.

Data Sheet B - Site Characterization

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Stream Mor Upstream		ysical D	imensions:						
Riffle	Width (ft)	:	Length (f	t):	Avg. Depth ((ft):	M	ax. Depth	(ft):
Run	Width (ft)	:	Length (f	t):	Avg. Depth	(ft):	M	ax. Depth	(ft):
N Pool	Width (ft)	: 20	Length (f	t): 90	Avg. Depth	(ft): \(\frac{1}{2}	M	ax. Depth	(ft): 5
Flow	Present?	X Yes	☐ No		Estimated (fi	t ³ /sec):			
Downstra	am View	Physica	I Dimension						
Riffle	Width (ft)		Length (f		Avg. Depth	(ft):	M	ax. Depth	(ft):
Run	Width (ft)		Length (f		Avg. Depth			ax. Depth	
N Pool	Width (ft)		Length (f		W. 100 T.			ax. Depth	No. At
A Flow	Present?	Yes	□ No	9. 30	Estimated (f			an Dopin	(19)
		<i>T</i>			X-				
Substrate*:									
9/	6 Cobble	50	% Gravel	5 %	Sand 5	% Silt	% N	/lud/Clay	40 % Bedrock
Aquatic Veg	etation*:	(note am	ount of vegetati	ion or algal	growth at the asse	essment site)			
	,00000000000000000000000000000000000000	(moto um	Julie of 70gottes	on or argar s	510 11 11 11 110 1100	ooment site)			
		-				,	7 (m. m. m		
Water Char	acteristic	s*: (Mar	k all that apply.	.)					
Odor:		Sewage	☐ Musl	ky 🗆	Chemical Chemical	None None		Other:	
Color:	2	Clear	☐ Gree	n 🗆] Gray	Milky		Other:	
Bottom De	posit:	Sludge	☐ Solid	ls 🗆	Fine sediments	None None		Other:	
Surface De	eposit:	Oil	☐ Scun	a [] Foam	None		Other:	
*This informati comprehensive decision on the	on is not to understand recreation	be used s ing of wat use analys	olely for remover conditions.	val of a recre Consequentl at to condition	ading informate ational use design by, this informations that need furth	nation but rathe on is not intende ner analysis or t	r is to pred to dire	rovide a mo ectly influent another u	ore ence a use.
				best of my	knowledge, t	that all infor	matior	ı reporte	ed on this UAA
datasheet is	true and	accurat	e.						
Signed:	RY	d	سالع	_	Date:_	7/13	105		
Organization	:	ON	2		Positio	n: 55	4		

WBID 1451 –Downstream #2

